

11

system components. This feature enables schools and consumers to retrofit and maintain the computer in a desk 10 for years to come with a conservative budgetary impact.

Thus the scope of the invention should be determined by the appended claims and their legal equivalents, rather than by the examples given.

What is claimed is:

1. A computer in a desk module, comprising in combination:

- (a) a rectangular desk top having front, rear and side panels; the side panels are equal in length but shorter than the front and rear panels; the front and rear panels are equal in length but longer than the side panels; the desk top having an opening therein with adjustable support brackets attached to the desk top and side panels;
 - (b) a transparent view panel supported in the top surface of the desk top covering the opening;
 - (c) a front and back panel adjoining the side panels respectively;
 - (d) a bottom panel and top system panel adjoining front and rear panels; and left and right side panels respectively;
 - (e) four adjustable legs attached to the bottom panel in each respective corner;
 - (f) a keyboard tray supported via two spring adjustable hinges attached to the top front of the front panel portion of the desk top;
 - (g) a computer/monitor compartment bounded by the desk top, the front and back panels, the side panels, and the bottom panel, and top system panel;
 - (h) a computer system motherboard, expansion cards, power supply, disk drives, and flat panel screen contained therein.
2. The computer in a desk module of claim 1 wherein the view panel is rectangular and is offset closer to the left side panel in relation to the right side panel and left side panel and centered in relation to the front panel and back panel.
3. The computer in a desk module of claim 1 wherein the view panel is flush with the upper surface of the desk top.
4. The computer in a desk module of claim 1 wherein the desk top houses a flat panel screen beneath the view panel.

12

5. The computer in a desk module of claim 4 wherein the flat panel screen is attached to bottom surface of the top panel by a plurality of supporting brackets.

6. The computer in a desk module of claim 1 wherein the computer system hardware is placed within the desk body.

7. The computer in a desk module of claim 6 wherein the computer system hardware is attached to the top of the bottom panel of the desk body with plastic standoffs and retaining screws.

8. The computer in a desk module of claim 1 wherein the keyboard tray is attached to the front panel with two spring adjustable hinges to allow the keyboard tray to be pivoted between a stored and/or usable position.

9. The computer in a desk module of claim 4 wherein the desk top with flat panel screen and view panel is suspended by two support brackets attached to the bottom of the left and right outside edges of the desk top and to each of the left and right side panels; and attached to the inside top of the front panel and the inside bottom of the desk top closest to the front panel via two spring adjustable hinges.

10. The computer in a desk module of claim 9 wherein the two support brackets and two spring adjustable hinges attached to the desk top allow for adjustment from a horizontal position of the desk top to a maximum 80 degree incline allowing for proper screen viewing and/or ergonomic requirements of the user.

11. The computer in a desk module of claim 1 wherein the left side panel has access ports for power on/off push button switch and for a cd-rom drive.

12. The computer in a desk module of claim 1 wherein the right side panel has access ports for floppy disk drive, serial port, parallel port, ps/2 mouse port, network device, modem and reset button.

13. The computer in a desk module of claim 1 wherein the back panel has access ports for power supply, and for the routing and circulating of air for proper computer system cooling.

14. The computer in a desk module of claim 1 wherein the top panel has an access port for proper routing of mouse cable.

--15. A computer in a desk module, comprising:
a desk body defining a volume;
a desk top mounted to said desk body and defining a writing surface;
said writing surface defining a transparent region; and
elements of a computer disposed within said volume, including a computer
display positioned for viewing at said transparent region.--

--16. The computer in a desk module of claim 15, wherein said desk top is
mounted for angular adjustment relative to said desk body.--

--17. The computer in a desk module of claim 16, wherein said desk top and said
computer display are mounted for angular adjustment as a unit relative to said desk
body.--

--18. The computer in a desk module of claim 15, further comprising one or more
legs supporting said desk body.--

--19. The computer in a desk module of claim 18, wherein at least one of said one
or more legs supporting said desk body is adjustable.--

--20. The computer in a desk module of claim 15, further comprising a keyboard
support mounted to said desk body.--

--21. The computer in a desk module of claim 20, wherein said keyboard support
is adjustably mounted to said desk body.--

--22. The computer in a desk module of claim 15, wherein said computer display
is mounted to said desk top.--

--23. The computer in a desk module of claim 15, wherein said computer display
is mounted to a lower surface of said desk top.--

--24. The computer in a desk module of claim 15, wherein said computer display is disposed closely adjacent said transparent region.--

Subj 2
--25. The computer in a desk module of claim 15, wherein said computer display is mounted to remain generally parallel to a plane of said wiring surface.--

--26. The computer in a desk module of claim 16, wherein said computer display is mounted to remain at a fixed angular relationship to a plane of said wiring surface.--

20369644.doc

*Add
ave*